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October 04, 2005

By Certificate of Mailing dated October 04, 2005

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Information Disclosure Statement
United States Serial No. 10/817,128
Filed 02 April 2004
DSL SYSTEM ESTIMATION AND PARAMETER RECOMMENDATION
Attorney Docket No. 0101-p03

Dear Sir or Madam:

Enclosed for filing via Certificate of Mailing are the following:

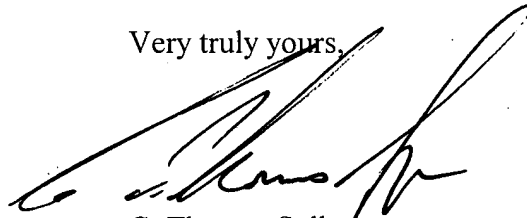
- Information Disclosure Statement (2 pgs), with:
 - 11 References (284 printed pages);
- Information Disclosure Statement Transmittal (w/Cert. of Mailing dated October 04, 2005) (2 pgs);
- Transmittal letter dated October 04, 2005 (w/Cert. of Mailing dated October 04, 2005) (2 pgs);
- Cert. of Mailing dated October 04, 2005; and
- Return Receipt Postcard.

The attached Information Disclosure Statement is being filed pursuant to 37 CFR § 1.97(b)(3), before the mailing of a first Office action on the merits in the above-referenced case.

MAIL STOP AMENDMENT
Commissioner for Patents
October 04, 2005
Page 2

Please file the foregoing papers and acknowledge receipt of same by date-stamping and returning the enclosed postcard. Please direct all correspondence and any questions to the undersigned, **Customer Number 36171**. Thank you for your assistance.

Very truly yours,



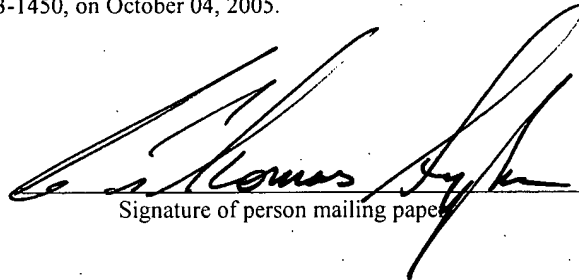
C. Thomas Sylke
Reg. No. 32,312

Enclosures

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on October 04, 2005.

C. Thomas Sylke
Printed name of person mailing paper and fee



Signature of person mailing paper



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CIOFFI et al.

Attorney Docket No.: 0101-p03

Application No.: 10/817,128

Examiner: Unknown

Filed: 02 April 2004

Group: 2631

Title: **DSL SYSTEM ESTIMATION AND PARAMETER RECOMMENDATION**

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

via Certificate of Mailing dated October 04, 2005

Dear Sir:

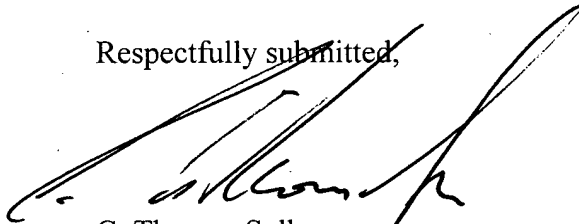
The U.S. patent document references listed under the heading "U.S. Patent Documents" in the attached Information Disclosure Statement may be material to examination of the above-identified patent application. The non-U.S. patent document references listed under the headings "Foreign Patent or Published Foreign Patent Application" and "Other Documents" in the attached Information Disclosure Statement, copies of which are attached, may be material to examination of the above-identified patent application. Applicant submits these references in compliance with its duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, please contact the undersigned immediately at 414-431-2317.

Dated: October 04, 2005

Respectfully submitted,



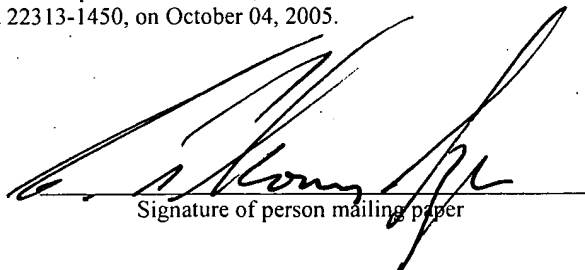
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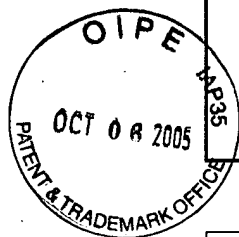
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C. Thomas Sylke
Printed name of person mailing paper and fee



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Information Disclosure Statement By Applicant Pursuant to 37 CFR § 1.97(b)(3) Dated: October 4, 2005 Sheet 1 of 2	Application No.: 10/817,128	
	Filing Date: 02 Apr 2004	
	First Named Inventor: CIOFFI	
	Applicant: Adaptive Spectrum and Signal Alignment, Inc.	
	Art Unit: 2631	Examiner Name: UNKNOWN
Attorney Docket No. 0101-p03		

U.S. Patent Documents

Examiner Initial	No.	Document No.	Publication Date	Patentee	Class	Sub-class	Filing Date
	A1	6,819,746 B1	11/16/2004	Schneider et al.			
	A2	6,414,942 B1	07/02/2002	Ito et al.			
	A3	6,311,144 B1	10/30/2001	Abu El Ata			
	A4	2002/0067802 A1	06/06/2002	Smith et al.			
	A5	5,999,540 B1	12/07/1999	McGhee			
	A6	2003/0026391 A1	02/06/2003	Kamali et al.			
	A7	5,465,287 A	11/07/1995	Egozi			
	A8	6,417,672 B1	07/09/2002	Chong			
	A9	6,477,238 B1	11/05/2002	Schneider et al.			
	A10	2002/0131537 A1	09/19/2002	Storm et al.			
	A11	2002/0176544 A1	11/28/2002	Liu et al.			
	A12	3,920,935 A	11/18/1975	Vierling et al.			
	A13	6,510,184 B1	01/21/2003	Okamura			
	A14	6,058,162 A	05/02/2000	Nelson et al.			
	A15	6,278,485 B1	08/21/2001	Franchville et al.			
	A16	2002/0075952 A1	06/20/2002	Verbin et al.			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Patentee	Translation	
						Yes	No
	B1	WO 02/13009 A1	02/14/2002	WO	Wireless Valley	✓	
	B2	WO 02/03152 A2	01/10/2002	WO	Aspen Technol.	✓	
	B3	EP 1 213 669 A2	06/12/2002	EP	Visteon Global	✓	
	B4	EP 0 695 100 A2	01/31/1996	EP	AT&T Corp.	✓	
	B5	DE 100 01 150 A1	07/19/2001	DE	Siemens AG		✓
	B6	WO 01/33823 A1	05/10/2001	WO	Spescom Ltd.	✓	
	B7	WO 03/005598 A1	01/16/2003	WO	Centillum Com.	✓	
	B8	GB 2 173 974 A	10/22/1986	GB	STC plc	✓	
	B9	GB 1 382 087 A	01/29/1975	GB	POST OFFICE	✓	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	International Search Report, International Application No. PCT/IB2004/003958 (8 pgs).
	C2	Written Opinion of the International Searching Authority, International Application No. PCT/IB2004/003958 (11 pgs).

Examiner: Please initial citation considered; draw line through citation if not in conformance and not considered; and include copy of this form with next communication to applicant.